

RECEIVED  
CENTRAL FAX CENTER

MAY 11 2004

OFFICIAL

**HAYNES BEFFEL & WOLFELD LLP**

INTELLECTUAL PROPERTY LAW

P.O. Box 366, 751 Kelly Street

Half Moon Bay, CA 94019

Phone 650-712-0340 Fax 650-712-0263

[www.HMBay.com](http://www.HMBay.com)MARK HAYNES  
ERNIE BEFFEL  
WARREN WOLFELD*Of Counsel:*  
JIM HANN  
\*BILL KENNEDY  
KENTIA SUZUE

\*admitted in MA only

**FACSIMILE TRANSMITTAL FORM**

11 May 2004

|   |   |
|---|---|
| FAX NUMBER:                                       | 703-872-9306                            |
| TRANSMITTED TO:                                   | EXAMINER PAUL D. KIM                    |
| OF:   | Mail Stop Amendment, USPTO              |
| FROM:   | Bill Kennedy, Reg. No. 31,454           |
| CLIENT/MATTER:                                    | RDRT 1004-2 Application No.: 10/684,714 |
| TOTAL NUMBER OF PAGES INCLUDING THIS COVER SHEET: | 8                                       |

Cover sheet (1 p.); and  
Response to Requirement for Election of Species.

|           |                     |
|-----------|---------------------|
| ORIGINAL: |                     |
| X         | WILL NOT FOLLOW     |
|           | FOLLOWS VIA AIRMAIL |
|           | FOLLOWS VIA COURIER |

THE DOCUMENTS ACCOMPANYING THIS TELECOPY TRANSMISSION CONTAIN INFORMATION FROM HAYNES BEFFEL & WOLFELD LLP AND ARE FOR THE SOLE USE OF THE ABOVE INDIVIDUAL OR ENTITY, AND MAY BE PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER LAW. ANY OTHER DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE IF YOU ARE NOT THE INTENDED RECIPIENT AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOUR REASONABLE PHONE AND POSTAGE EXPENSE FOR DOING SO.

Atty Docket No. RDRT 1004-2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

Applicant: C.-H. LAI *et al.*

Examiner: Paul D. KIM

MAY 11 2004

Application No.: 10/684,714

Group Art Unit: 3729

Filed: October 14, 2003

Date: May 11, 2004

Title: SYNTHETIC ANTIFERROMAGNETIC  
PINNED LAYER WITH Fe/FeSi/Fe  
SYSTEM

OFFICIAL

CERTIFICATE OF FAXING

I hereby certify that this correspondence is being faxed to:  
Mail Stop Amendment, Commissioner for Patents at  
703-872-9306 on May 11, 2004.

Signed

Paula Faulk Hurley  
Paula Faulk Hurley

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O BOX 1450  
ALEXANDRIA, VA 22313-1450

RESPONSE TO REQUIREMENT FOR ELECTION OF SPECIES

Dear Sir:

Responsive to the Office action mailed April 29, 2004 (Election only), Applicants elect:

Species A, said to be drawn to Fig. 8,

for prosecution on the merits.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the claims are reflected in the **Listing of Claims** which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.